

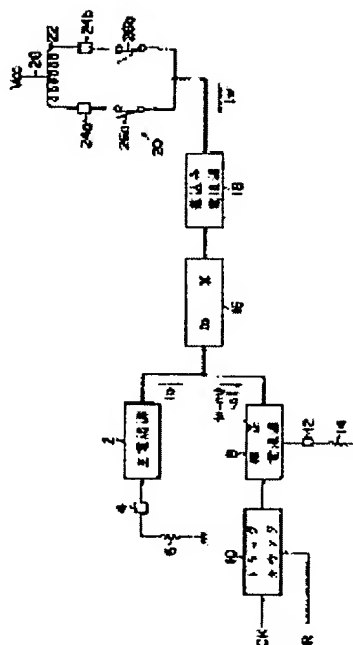
MAGNETIC RECORDING CIRCUIT

Patent number: JP63025803
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Applicant: ROHM CO LTD
Classification:
 - international: G11B5/09
 - european:
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Abstract of JP63025803

PURPOSE: To record data with high density and high capacity in accordance with the track position of a recording medium by providing a main current source and a correction current source and controlling the write current in accordance with the track position.

CONSTITUTION: A first current source (a main current source 2) which outputs a constant current set to an optional current value, a track position detecting means (a track counter 10) which detects the track position of the recording medium, and a second current source (a correction current source 8) where the current value is increased or reduced stepwise in accordance with the track position detected by the track position detecting means 10 and the extent to increase or reduction of the current value can be optionally set are provided. Currents generated by the first and the second current sources 2 and 8 are added and are outputted as a write current I_W . By this constitution, the write current I_W is controlled in accordance with the track position of the recording medium to record data with high density and high capacity.



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